

From: [Berkoff, Michael](#)
To: [Saric, James](#)
Subject: FW: Allied Disposal site - Groundwater Monitoring
Date: Tuesday, February 04, 2014 1:48:37 PM
Attachments: [12_04_2013_mdeq_epa_mtg_agnd.pdf](#)

In case this got lost in the shuffle. I have a message in with Mike.

From: Berkoff, Michael
Sent: Monday, February 03, 2014 9:21 AM
To: Saric, James; Jeff.Keiser@CH2M.com; 'Bucholtz, Paul (DEQ)'
Subject: FW: Allied Disposal site - Groundwater Monitoring

This just in. They want the study to be about updating the groundwater data and do not like our statement that we do not need any more data for remedy selection. They seem unwilling to talk further unless we shift to their agenda. Looking at their attached agenda/list of issues it folds into our own easily.

Are you guys free for a call today?

From: Wetzel, Michael C. [<mailto:WetzelM@kalamazoocity.org>]
Sent: Friday, January 31, 2014 1:45 PM
To: Berkoff, Michael
Subject: Allied Disposal site - Groundwater Monitoring

Michael –

I appreciate EPA's willingness to continue discussions regarding groundwater monitoring for OU-1. However, before we schedule additional meetings I'd like to get clarification on the intent or purpose of these meetings. From the City's perspective, the technical issues that we covered at the December 4, 2013 meeting were significantly different from those items included in the attached agenda for that meeting. Essentially, it was our understanding that we would be discussing approaches to update the groundwater monitoring data that is now over 10 years old. We were to discuss utilizing the functioning onsite wells, in addition to discussing the possible construction of additional monitoring wells, particularly for the deeper regional aquifer. Again, our understanding was that the meeting was to discuss possible approaches to providing more recent and relevant site monitoring data. Furthermore, our understanding of the meeting's purpose and direction was based on earlier phone conversations with Paul Bucholtz, MDEQ, and an apparent recognition by MDEQ staff that updating the current data set made sense. We understood that this was going to be a process and that it might take a number of meetings to work through the issues. We were also asked to bring some of our ideas to the meeting of what other site data was needed. For example, we were prepared to discuss additional nested wells at certain locations on the site and our justification as to why they were needed at those locations.

However, it was clear from the onset of the meeting per Jim Saric's comments that EPA's opinion is that no additional OU-1 site data was needed and furthermore it was apparently not up for discussion. Unexpectedly, the meeting shifted towards addressing the post remediation long term monitoring of OU-1. Although we agree that this remains an extremely important topic to cover, we feel that it's premature. First, the monitoring system will largely be determined by the remediation alternative that is selected. Since that has not yet occurred long term monitoring will be addressed as the selected alternative is known and discussed in the public hearing and comment period.

At this point, if future technical meetings are to be held, we request that our original agenda (attached) be addressed to discuss approaches to be taken to update the site monitoring data set that is at least ten years old. Hopefully we can continue our technical meetings with this in mind.

Thank you,

Mike Wetzel, PE

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MEETING AGENDA

Additional Site Characterization for Allied Paper OU-1

December 4, 2013

Location: 1415 N. Harrison
Kalamazoo, Michigan

Attendees: City of Kalamazoo
USEPA
MDEQ

Items:

1. Recap of 9/13/2013 Meeting in Lansing
2. List of Functioning/Accessible On-site Monitoring Wells (MDEQ/USEPA)
3. Protocol for Water Level Survey & Redevelopment/Sampling Existing Wells
4. Water Quality Analysis Parameter List
5. Proposed New Well Locations
 - a. Basis
 - b. Possible Multi-level (Nested) Pairs
 - c. Sampling/Analysis/Survey
 - d. Discussion
 - e. Schedule
6. Data Compilation & Evaluation
 - a. Hydrogeologic Interpretation
 - b. Groundwater Quality
 - Changes over time
 - Extent of impacts